

Title (en)

Procedure for the treatment of small volumes with electric current

Title (de)

Verfahren zur Behandlung geringer Volumina mit elektrischem Strom

Title (fr)

Procédure de traitement de faibles volumes avec l'électricité électrique

Publication

EP 1741778 B1 20071226 (DE)

Application

EP 05014758 A 20050707

Priority

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Abstract (en)

[origin: EP1741778A1] In the electric current treatment of biological material (I) by taking up (I) in buffer solution of ionic strength at least 100 mM and generating an electric field of strength at least 1 kV/cm for a predetermined period of at least 10 μ s by potential impulse(s) (PI's), the buffer volume is at most 50 μ l, the PI is interrupted at least once for a period of at least 100 μ s and the PI's are continued sufficiently often to reach the predetermined PI duration.

IPC 8 full level

C12N 13/00 (2006.01); **C12N 15/87** (2006.01)

CPC (source: EP KR US)

A61N 1/0412 (2013.01 - EP US); **A61N 1/327** (2013.01 - EP US); **C12M 1/42** (2013.01 - KR); **C12N 13/00** (2013.01 - KR); **C12N 15/87** (2013.01 - EP US)

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